Product Features

- 12V Constant Voltage LED strip
- High color rendering index CRI>80
- Color range White(RED,GREEN,BLUE,AMBER)
- Beam Angle :120°
- Adjust the length cuttable after every 49,5mm
- All combinations with constant voltage LED Driver
- Self-adhesive 3M tape on the back side for simple installation
- Type of protection :IP00
- Life time(L70B50) >30.000 h, at Tc=55°C
- MOQ:15/pcs

Application Areas

- İndoor Lighting
- Decorative Lighting
- Linear Lighting
- Cove Lighting

General Specifications

Operation Voltage	~12V
Module Driver Type	Constant Voltage
LED Package	5050

Technical Specifications

Length(mm)	495
Width(mm)	10
PCB Thicknes(mm)	1,6
PCB Material	FR4 2L

Electrical Specifications

Series	3
Parallel	10
Total LED Quantity	30

Connections Data

Wire size	0,34mm2
Terminal Strip Length	100mm
Connection type	Cable soldering

Operating conditions and characteristics

Operating Temperaature range	-20 ~ 50°C
Storage Tempreature	-20 ~ 80°C

Driving Current & Luminous Flux @(Tj=25°C)

Operating Module Current(meter)	Operating Current per LED	Operating Voltage (Typ)	Module Power(meter)	RED			GREEN			BLUE			AMBER			RGB		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.			
600mA	60mA	12V	7,2W	-	-	-	-	-	-	-	-	-	-	-	-			

- Tolerance range for optical and electrical data: ±10 %.
- Performe can be chone by used heatsink or fixture

- The situation that exceed the specified values, it may

- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from

The situation that exceed the specified values, it may cause overload and decrease the lifetime of product. Even, it may render unoperational the LED module.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.